

Point Wells Portal Facts at a Glance

The Point Wells Portal is on the effluent corridor, where treated, disinfected wastewater will travel through a tunnel from the Brightwater plant on its way to the outfall in Puget Sound. The outfall will be located about 5,200 feet off shore from the Point Wells Portal.

Property location: Richmond Beach Drive at the south end of the Chevron property in unincorporated Snohomish County near the King/Snohomish County line

Portal property size: 8.5 acres

Estimated construction duration: 3.5 to 4 years

Existing land uses: Industrial

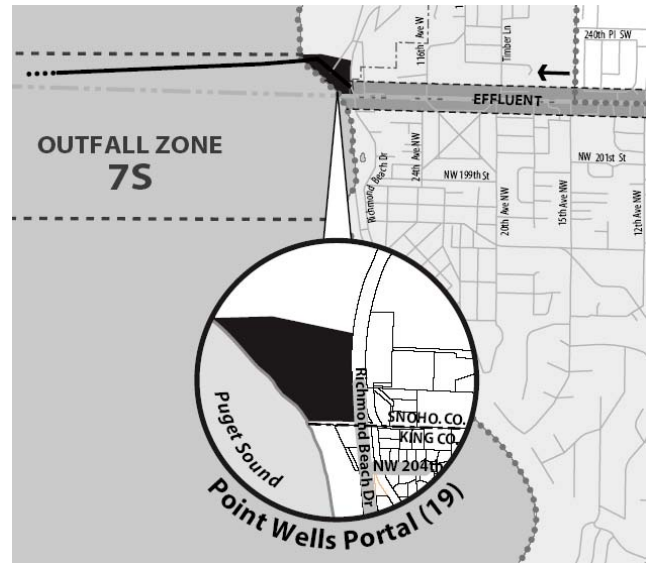
Construction purpose: Tunnel boring machine launch, spoils receiving

Portal shaft depth: 40 feet

Portal shaft diameter: 50 feet or square excavation 40 foot by 100 foot

Portal earthwork volumes: 4,000 cubic yards

Proposed post-construction permanent structures and functions: Below ground facilities include a transition structure, sampling station, and dechlorination facility (total 1,500 square feet). The Point Wells Portal property will also serve as a construction staging area for the Brightwater outfall. The outfall is where thoroughly treated and disinfected wastewater will mix with the waters of Puget Sound. The outfall pipe will run on the seafloor to a depth of 600 feet and extend 5,200 feet offshore.



Tunneling Activities - Point Wells Portal to Ballinger Way Portal

- ❖ **Tunnel earthwork volumes:** 107,000 cubic yards
- ❖ **Tunnel reach/diameter:** 3.7 miles, 14 feet

Active construction

Construction at the Point Wells Portal is expected to begin in 2007 and go through 2010. Three construction projects are scheduled to take place during this time frame:

- ❖ Tunneling from the Point Wells Portal to the Ballinger Way Portal
- ❖ Construction of the outfall in Puget Sound
- ❖ Construction of permanent structures

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Point Wells Portal

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The information for this fact sheet is from the Brightwater Final Environmental Impact Statement, which is available on the project Web site at <http://dnr.metrokc.gov/WTD/brightwater/env/feis.htm> or by contacting the Brightwater project team (see below).

For more information or to be added to our mailing list, please contact the Brightwater project team:

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This information is available in alternative formats upon request by calling 206-684-1280 or Relay Service 711